

Julien S Baker

List of Publications by Year in descending order

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Version: 2024-02-01

239
papers

4,514
citations

172457

29
h-index

168389

53
g-index

252
all docs

252
docs citations

252
times ranked

5732
citing authors

#	ARTICLE	IF	CITATIONS
1	Psychological consequences of childhood obesity: psychiatric comorbidity and prevention. <i>Adolescent Health, Medicine and Therapeutics</i> , 2016, Volume 7, 125-146.	0.9	405
2	COVID-19 as a factor influencing air pollution?. <i>Environmental Pollution</i> , 2020, 263, 114466.	7.5	373
3	Suicide among physicians and health-care workers: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0226361.	2.5	285
4	Childhood obesity and its physical and psychological co-morbidities: a systematic review of Australian children and adolescents. <i>European Journal of Pediatrics</i> , 2015, 174, 715-746.	2.7	171
5	The Effect of Weekly Set Volume on Strength Gain: A Meta-Analysis. <i>Sports Medicine</i> , 2017, 47, 2585-2601.	6.5	128
6	The effects of time and intensity of exercise on novel and established markers of CVD in adolescent youth. <i>American Journal of Human Biology</i> , 2011, 23, 517-526.	1.6	88
7	Exercise-Induced Responses in Salivary Testosterone, Cortisol, and Their Ratios in Men: A Meta-Analysis. <i>Sports Medicine</i> , 2015, 45, 713-726.	6.5	81
8	Metabolic implications of resistive force selection for oxidative stress and markers of muscle damage during 30i;½s of high-intensity exercise. <i>European Journal of Applied Physiology</i> , 2004, 92, 321-7.	2.5	65
9	Explaining the differences of gait patterns between high and low-mileage runners with machine learning. <i>Scientific Reports</i> , 2022, 12, 2981.	3.3	58
10	High intensity interval running enhances measures of physical fitness but not metabolic measures of cardiovascular disease risk in healthy adolescents. <i>BMC Public Health</i> , 2013, 13, 498.	2.9	57
11	High Intensity Interval Training (HIIT) Improves Cardiorespiratory Fitness (CRF) in Healthy, Overweight and Obese Adolescents: A Systematic Review and Meta-Analysis of Controlled Studies. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2955.	2.6	55
12	Effect of Different Exercise Modalities on Oxidative Stress: A Systematic Review. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	55
13	The effects of concurrent training order on body composition and serum concentrations of follistatin, myostatin and GDF11 in sarcopenic elderly men. <i>Experimental Gerontology</i> , 2020, 133, 110869.	2.8	54
14	Weekly Training Frequency Effects on Strength Gain: A Meta-Analysis. <i>Sports Medicine - Open</i> , 2018, 4, 36.	3.1	53
15	Anabolic androgenic steroid abuse in the United Kingdom: An update. <i>British Journal of Pharmacology</i> , 2020, 177, 2180-2198.	5.4	49
16	The major worldwide stress of healthcare professionals during the first wave of the COVID-19 pandemic â€“ the international COVISTRESS survey. <i>PLoS ONE</i> , 2021, 16, e0257840.	2.5	48
17	Foot Pronation Contributes to Altered Lower Extremity Loading After Long Distance Running. <i>Frontiers in Physiology</i> , 2019, 10, 573.	2.8	47
18	Risk Management Analysis for Novel Coronavirus in Wuhan, China. <i>Journal of Risk and Financial Management</i> , 2020, 13, 22.	2.3	46

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19	Benefits of Exercise on Influenza or Pneumonia in Older Adults: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2655.	2.6	45
20	Exercise-induced changes in neurotrophic factors and markers of blood-brain barrier permeability are moderated by weight status in multiple sclerosis. <i>Neuropeptides</i> , 2018, 70, 93-100.	2.2	44
21	Shift work, and particularly permanent night shifts, promote dyslipidaemia: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2020, 313, 156-169.	0.8	44
22	Single-Leg Landings Following a Volleyball Spike May Increase the Risk of Anterior Cruciate Ligament Injury More Than Landing on Both-Legs. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 130.	2.5	44
23	Effects of green tea extract supplementation and endurance training on irisin, pro-inflammatory cytokines, and adiponectin concentrations in overweight middle-aged men. <i>European Journal of Applied Physiology</i> , 2020, 120, 915-923.	2.5	42
24	Effects of exercise training on cytokines and adipokines in multiple Sclerosis: A systematic review. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 24, 91-100.	2.0	40
25	Autism spectrum disorder and air pollution: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2021, 278, 116856.	7.5	40
26	A High-Intensity Jump-Based Aquatic Exercise Program Improves Bone Mineral Density and Functional Fitness in Postmenopausal Women. <i>Rejuvenation Research</i> , 2018, 21, 535-540.	1.8	39
27	Precautionary Behavior and Depression in Older Adults during the COVID-19 Pandemic: An Online Cross-Sectional Study in Hubei, China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1853.	2.6	37
28	A Preventive Role of Exercise Across the Coronavirus 2 (SARS-CoV-2) Pandemic. <i>Frontiers in Physiology</i> , 2020, 11, 572718.	2.8	36
29	Risk Prediction and Assessment: Duration, Infections, and Death Toll of the COVID-19 and Its Impact on China's Economy. <i>Journal of Risk and Financial Management</i> , 2020, 13, 66.	2.3	34
30	The influence of a high intensity physical activity intervention on a selection of health related outcomes: an ecological approach. <i>BMC Public Health</i> , 2010, 10, 8.	2.9	32
31	ROC Generated Thresholds for Field-Assessed Aerobic Fitness Related to Body Size and Cardiometabolic Risk in Schoolchildren. <i>PLoS ONE</i> , 2012, 7, e45755.	2.5	32
32	How Did the COVID-19 Confinement Period Affect Our Physical Activity Level and Sedentary Behaviors? Methodology and First Results From the French National ONAPS Survey. <i>Journal of Physical Activity and Health</i> , 2021, 18, 296-303.	2.0	31
33	Oxidative and antioxidative stress markers in keratoconus: a systematic review and meta-analysis. <i>Acta Ophthalmologica</i> , 2021, 99, e777-e794.	1.1	30
34	Relationship of Fitness, Fatness, and Coronary-Heart-Disease Risk Factors in 12- to 13-Year-Olds. <i>Pediatric Exercise Science</i> , 2007, 19, 93-101.	1.0	29
35	Finite element analysis of the lumbar spine in adolescent idiopathic scoliosis subjected to different loads. <i>Computers in Biology and Medicine</i> , 2021, 136, 104745.	7.0	28
36	Comparison of Joint Loading in Badminton Lunging between Professional and Amateur Badminton Players. <i>Applied Bionics and Biomechanics</i> , 2017, 2017, 1-8.	1.1	26

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37	An Assessment of the Novel COVISTRESS Questionnaire: COVID-19 Impact on Physical Activity, Sedentary Action and Psychological Emotion. <i>Journal of Clinical Medicine</i> , 2020, 9, 3352.	2.4	25
38	An Investigation of Differences in Lower Extremity Biomechanics During Single-Leg Landing From Height Using Bionic Shoes and Normal Shoes. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 679123.	4.1	25
39	A Systematised Review of Primary School Whole Class Child Obesity Interventions: Effectiveness, Characteristics, and Strategies. <i>BioMed Research International</i> , 2016, 2016, 1-15.	1.9	24
40	Dietary Fibres and the Management of Obesity and Metabolic Syndrome: The RESOLVE Study. <i>Nutrients</i> , 2020, 12, 2911.	4.1	24
41	Effects of High Intensity Exercise on Oxidative Stress and Antioxidant Status in Untrained Humans: A Systematic Review. <i>Biology</i> , 2021, 10, 1272.	2.8	24
42	Age related vascular endothelial function following lifelong sedentariness: positive impact of cardiovascular conditioning without further improvement following low frequency high intensity interval training. <i>Physiological Reports</i> , 2015, 3, e12234.	1.7	23
43	Taurine Reverses Oxidative Damages and Restores the Muscle Function in Overuse of Exercised Muscle. <i>Frontiers in Physiology</i> , 2020, 11, 582449.	2.8	23
44	Occupational stressors, mental health, and sleep difficulty among nurses during the COVID-19 pandemic: The mediating roles of cognitive fusion and cognitive reappraisal. <i>Journal of Contextual Behavioral Science</i> , 2021, 19, 64-71.	2.6	23
45	Effects of performance level on lower limb kinematics during table tennis forehand loop. <i>Acta of Bioengineering and Biomechanics</i> , 2016, 18, 149-155.	0.4	23
46	Long-term effects of high-intensity resistance and endurance exercise on plasma leptin and ghrelin in overweight individuals: the RESOLVE Study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 1172-1179.	1.9	22
47	Temporal Kinematic Differences between Forward and Backward Jump-Landing. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6669.	2.6	22
48	The Online Education Mode and Reopening Plans for Chinese Schools During the COVID-19 Pandemic: A Mini Review. <i>Frontiers in Public Health</i> , 2020, 8, 566316.	2.7	22
49	COVID-19 lockdown consequences on body mass index and perceived fragility related to physical activity: A worldwide cohort study. <i>Health Expectations</i> , 2022, 25, 522-531.	2.6	22
50	High-Dose Astaxanthin Supplementation Suppresses Antioxidant Enzyme Activity during Moderate-Intensity Swimming Training in Mice. <i>Nutrients</i> , 2019, 11, 1244.	4.1	21
51	Ketogenic diets, physical activity and body composition: a review. <i>British Journal of Nutrition</i> , 2022, 127, 1898-1920.	2.3	21
52	The occurrence of core muscle fatigue during high-intensity running exercise and its limitation to performance: the role of respiratory work. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 244-51.	1.6	21
53	Acute responses of cytokines and adipokines to aerobic exercise in relapsing vs. remitting women with multiple sclerosis. <i>Complementary Therapies in Clinical Practice</i> , 2018, 31, 295-301.	1.7	20
54	Exploring the Link between Work Addiction Risk and Health-Related Outcomes Using Job-Demand-Control Model. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7594.	2.6	20

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55	Napping and cognitive performance during night shifts: a systematic review and meta-analysis. <i>Sleep</i> , 2020, 43, .	1.1	20
56	The Effect of Prolonged Running on the Symmetry of Biomechanical Variables of the Lower Limb Joints. <i>Symmetry</i> , 2020, 12, 720.	2.2	20
57	Association of Arch Stiffness with Plantar Impulse Distribution during Walking, Running, and Gait Termination. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2090.	2.6	20
58	The effects of interacting with fish in aquariums on human health and well-being: A systematic review. <i>PLoS ONE</i> , 2019, 14, e0220524.	2.5	19
59	Effects of different dosages of caffeine administration on wrestling performance during a simulated tournament. <i>European Journal of Sport Science</i> , 2019, 19, 499-507.	2.7	19
60	The Effects of Concurrent Training Order on Satellite Cell-Related Markers, Body Composition, Muscular and Cardiorespiratory Fitness in Older Men with Sarcopenia. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 796-804.	3.3	19
61	Physical Activity and Sedentary Behavior of Elderly Populations during Confinement: Results from the FRENCH COVID-19 ONAPS Survey. <i>Experimental Aging Research</i> , 2021, 47, 401-413.	1.2	19
62	Effect of Short-Term Interval Exercise Training on Fatigue, Depression, and Fitness in Normal Weight vs. Overweight Person With Multiple Sclerosis. <i>Explore: the Journal of Science and Healing</i> , 2019, 15, 134-141.	1.0	18
63	Effects of table tennis multi-ball training on dynamic posture control. <i>PeerJ</i> , 2019, 6, e6262.	2.0	18
64	A Pilot Study of Muscle Force between Normal Shoes and Bionic Shoes during Men Walking and Running Stance Phase Using Opensim. <i>Actuators</i> , 2021, 10, 274.	2.3	18
65	Analysis of stress and stabilization in adolescent with osteoporotic idiopathic scoliosis: finite element method. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2023, 26, 12-24.	1.6	18
66	The Effects of a Novel High Intensity Exercise Intervention on Established Markers of Cardiovascular Disease and Health in Scottish Adolescent Youth. <i>Journal of Public Health Research</i> , 2012, 1, jphr.2012.e24.	1.2	17
67	Sprint Interval Training and the School Curriculum: Benefits Upon Cardiorespiratory Fitness, Physical Activity Profiles, and Cardiometabolic Risk Profiles of Healthy Adolescents. <i>Pediatric Exercise Science</i> , 2019, 31, 296-305.	1.0	17
68	Predicting hand washing, mask wearing and social distancing behaviors among older adults during the covid-19 pandemic: an integrated social cognition model. <i>BMC Geriatrics</i> , 2022, 22, 91.	2.7	17
69	Independent associations between cardiorespiratory fitness, waist circumference, BMI, and clustered cardiometabolic risk in adolescents. <i>American Journal of Human Biology</i> , 2014, 26, 29-35.	1.6	16
70	Response of protein S100B to playing American football, lifting weights, and treadmill running. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2505-2514.	2.9	16
71	The Acute Influence of Running-Induced Fatigue on the Performance and Biomechanics of a Countermovement Jump. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4319.	2.5	16
72	A Comparative Biomechanical Analysis during Planned and Unplanned Gait Termination in Individuals with Different Arch Stiffnesses. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1871.	2.5	16

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73	Tranexamic acid in non-traumatic intracranial bleeding: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2021, 11, 15275.	3.3	16
74	Sprint interval training (SIT) is an effective method to maintain cardiorespiratory fitness (CRF) and glucose homeostasis in Scottish adolescents. <i>Biology of Sport</i> , 2015, 32, 307-313.	3.2	16
75	Lifestyle Behaviors and Quality of Life Among Older Adults After the First Wave of the COVID-19 Pandemic in Hubei China. <i>Frontiers in Public Health</i> , 2021, 9, 744514.	2.7	16
76	Serum oxidant and antioxidant status during early and late recovery periods following an all-out 21-km run in trained adolescent runners. <i>European Journal of Applied Physiology</i> , 2010, 110, 971-976.	2.5	15
77	Utility of international normative 20 m shuttle run values for identifying youth at increased cardiometabolic risk. <i>Journal of Sports Sciences</i> , 2019, 37, 507-514.	2.0	15
78	Weight control and physical exercise in people with multiple sclerosis: Current knowledge and future perspectives. <i>Complementary Therapies in Medicine</i> , 2019, 43, 240-246.	2.7	15
79	Effects of green tea supplementation on serum concentrations of adiponectin in patients with type 2 diabetes mellitus: a systematic review and meta-analysis. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 536-543.	2.1	15
80	The kinematic analysis of the lower limb during topspin forehand loop between different level table tennis athletes. <i>PeerJ</i> , 2021, 9, e10841.	2.0	15
81	Bullying Victimization and Life Satisfaction Among Rural Left-Behind Children in China: A Cross-Sectional Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 671543.	1.9	15
82	Effect of additional body weight on arch index and dynamic plantar pressure distribution during walking and gait termination. <i>PeerJ</i> , 2020, 8, e8998.	2.0	15
83	Effects of descending or ascending stair exercise on body composition, insulin sensitivity, and inflammatory markers in young Chinese women with obesity: A randomized controlled trial. <i>Journal of Sports Sciences</i> , 2021, 39, 496-502.	2.0	14
84	Prolonged Running Using Bionic Footwear Influences Lower Limb Biomechanics. <i>Healthcare (Switzerland)</i> , 2021, 9, 236.	2.0	14
85	Prostate Cancer and Asbestos: A Systematic Review and Meta-Analysis. , 2020, 24, .		14
86	Cardiorespiratory fitness predicts clustered cardiometabolic risk in 10-11.9-year-olds. <i>European Journal of Pediatrics</i> , 2013, 172, 913-918.	2.7	13
87	Utility of Body Mass Index, Waist-to-Height-Ratio and cardiorespiratory fitness thresholds for identifying cardiometabolic risk in 10.4-17.6-year-old children. <i>Obesity Research and Clinical Practice</i> , 2017, 11, 567-575.	1.8	13
88	A Pilot Study of Musculoskeletal Abnormalities in Patients in Recovery from a Unilateral Rupture-Repaired Achilles Tendon. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4642.	2.6	13
89	Effect of Exercise on Secondary Sarcopenia: A Comprehensive Literature Review. <i>Biology</i> , 2022, 11, 51.	2.8	13
90	Trust, Transparency and Transnational Lessons from COVID-19. <i>Journal of Risk and Financial Management</i> , 2021, 14, 607.	2.3	13

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91	Should an increase in cerebral neurochemicals following head kicks in full contact karate influence return to play?. <i>International Journal of Immunopathology and Pharmacology</i> , 2015, 28, 539-546.	2.1	12
92	How to Measure Sedentary Behavior at Work?. <i>Frontiers in Public Health</i> , 2019, 7, 167.	2.7	12
93	Evaluating functional electrical stimulation (FES) cycling on cardiovascular, musculoskeletal and functional outcomes in adults with multiple sclerosis and mobility impairment: A systematic review. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 37, 101485.	2.0	12
94	Biomechanical Characteristics between Bionic Shoes and Normal Shoes during the Drop-Landing Phase: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3223.	2.6	12
95	Ground Reaction Force Differences between Bionic Shoes and Neutral Running Shoes in Recreational Male Runners before and after a 5 km Run. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9787.	2.6	12
96	The Effectiveness of Sequentially Delivered Web-Based Interventions on Promoting Physical Activity and Fruit-Vegetable Consumption Among Chinese College Students: Mixed Methods Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e30566.	4.3	12
97	The Kinematics and Kinetics Analysis of the Lower Extremity in the Landing Phase of a Stop-jump Task. <i>Open Biomedical Engineering Journal</i> , 2015, 9, 103-107.	0.5	11
98	Relationship between abdominal adiposity, cardiovascular fitness, and biomarkers of cardiovascular risk in British adolescents. <i>Journal of Sport and Health Science</i> , 2020, 9, 634-644.	6.5	11
99	Effects of limb dominance on the symmetrical distribution of plantar loading during walking and running. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2022, 236, 17-23.	0.7	11
100	Mechanical character of lower limb for table tennis cross step maneuver. <i>International Journal of Sports Science and Coaching</i> , 2020, 15, 552-561.	1.4	11
101	Effects of hydrotherapy with massage on serum nerve growth factor concentrations and balance in middle aged diabetic neuropathy patients. <i>Complementary Therapies in Clinical Practice</i> , 2020, 39, 101141.	1.7	11
102	Analysis of Different Stop-Jumping Strategies on the Biomechanical Changes in the Lower Limbs. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4633.	2.5	11
103	The Positive Role of Tai Chi in Responding to the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7479.	2.6	11
104	Efficacy of medical treatments for vernal keratoconjunctivitis: A systematic review and meta-analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 822-834.	2.9	11
105	Workflow assessing the effect of Achilles tendon rupture on gait function and metatarsal stress: Combined musculoskeletal modeling and finite element analysis. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2022, 236, 676-685.	1.8	11
106	Influence of Different Load Conditions on Lower Extremity Biomechanics during the Lunge Squat in Novice Men. <i>Bioengineering</i> , 2022, 9, 272.	3.5	11
107	A comparative biomechanical analysis of the performance level on chasse step in table tennis. <i>International Journal of Sports Science and Coaching</i> , 2019, 14, 372-382.	1.4	10
108	Protective Effect on Mortality of Active Commuting to Work: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2020, 50, 2237-2250.	6.5	10

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109	Deep learning versus ophthalmologists for screening for glaucoma on fundus examination: A systematic review and meta-analysis. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 1027-1038.	2.6	10
110	The Effects of Running Compared with Functional High-Intensity Interval Training on Body Composition and Aerobic Fitness in Female University Students. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11312.	2.6	10
111	A Multifactorial Approach for Sarcopenia Assessment: A Literature Review. <i>Biology</i> , 2021, 10, 1354.	2.8	10
112	Description of training loads using whole-body exercise during high-intensity interval training. <i>Clinics</i> , 2018, 73, e516.	1.5	9
113	Feasibility and safety of a group physical activity program for youth with type 1 diabetes. <i>Pediatric Diabetes</i> , 2019, 20, 450-459.	2.9	9
114	Effect of consecutive jumping trials on metatarsophalangeal, ankle, and knee biomechanics during take-off and landing. <i>European Journal of Sport Science</i> , 2021, 21, 53-60.	2.7	9
115	Kinetics, Moderators and Reference Limits of Exercise-Induced Elevation of Cardiac Troponin T in Athletes: A Systematic Review and Meta-Analysis. <i>Frontiers in Physiology</i> , 2021, 12, 651851.	2.8	9
116	Evaluation of Web-Based and In-Person Methods to Recruit Adults With Type 1 Diabetes for a Mobile Exercise Intervention: Prospective Observational Study. <i>JMIR Diabetes</i> , 2021, 6, e28309.	1.9	9
117	Association Between Eating Speed and Metabolic Syndrome: A Systematic Review and Meta-Analysis. <i>Frontiers in Nutrition</i> , 2021, 8, 700936.	3.7	9
118	Novice Female Exercisers Exhibited Different Biomechanical Loading Profiles during Full-Squat and Half-Squat Practice. <i>Biology</i> , 2021, 10, 1184.	2.8	9
119	Exercise Duration and Blood Lactate Concentrations Following High Intensity Cycle Ergometry. <i>Research in Sports Medicine</i> , 2012, 20, 129-141.	1.3	8
120	Analyzing the effect of an arch support functional insole on walking and jogging in young, healthy females. <i>Technology and Health Care</i> , 2021, 29, 1141-1151.	1.2	8
121	School engagement of children in early grades: Psychometric, and gender comparisons. <i>PLoS ONE</i> , 2019, 14, e0225542.	2.5	8
122	Foot Motion Character During Forward and Backward Walking With Shoes and Barefoot. <i>Journal of Motor Behavior</i> , 2020, 52, 214-225.	0.9	8
123	COVID-19 and air pollution: the worst is yet to come. <i>Environmental Science and Pollution Research</i> , 2020, 27, 44647-44649.	5.3	8
124	COVID-19 and cardiovascular risk: Flying toward a silent world?. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1945-1946.	2.0	8
125	Firearms or SARS-Cov-2: what is the most lethal?. <i>Public Health</i> , 2020, 183, 44-45.	2.9	8
126	Bayesian structural time series for biomedical sensor data: A flexible modeling framework for evaluating interventions. <i>PLoS Computational Biology</i> , 2021, 17, e1009303.	3.2	8

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127	Competitive and Recreational Running Kinematics Examined Using Principal Components Analysis. <i>Healthcare (Switzerland)</i> , 2021, 9, 1321.	2.0	8
128	Development and students'™ evaluation of a blended online and offline pedagogy for physical education theory curriculum in China during the COVID-19 pandemic. <i>Educational Technology Research and Development</i> , 2022, 70, 2235-2254.	2.8	8
129	Metatarsal strapping tightness effect to vertical jump performance. <i>Human Movement Science</i> , 2015, 41, 255-264.	1.4	7
130	Lower limb mechanics during moderate high-heel jogging and running in different experienced wearers. <i>Human Movement Science</i> , 2016, 48, 15-27.	1.4	7
131	Lower Limb Maneuver Investigation of Chasse Steps Among Male Elite Table Tennis Players. <i>Medicina (Lithuania)</i> , 2019, 55, 97.	2.0	7
132	Effect of running-induced fatigue on lower limb mechanics in novice runners. <i>Technology and Health Care</i> , 2021, 29, 231-242.	1.2	7
133	Effective treatment and prevention of attempted suicide, anxiety, and aggressiveness with fluoxetine, despite proven use of androgenic anabolic steroids. <i>Drug Testing and Analysis</i> , 2021, 13, 197-202.	2.6	7
134	Temporal kinematic and kinetics differences throughout different landing ways following volleyball spike shots. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2022, 236, 200-208.	0.7	7
135	Association between Metabolic Syndrome Components and Cardiac Autonomic Modulation among Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Biology</i> , 2021, 10, 699.	2.8	7
136	Effects of Fatigue Running on Joint Mechanics in Female Runners: A Prediction Study Based on a Partial Least Squares Algorithm. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 746761.	4.1	7
137	Physical Education Provision in Schools. A Role for Dance. <i>Physical Activity and Health</i> , 2022, 6, 38-41.	1.6	7
138	Strength adaptation to squat exercise is different between Caucasian and South Asian novice exercisers. <i>Research in Sports Medicine</i> , 2017, 25, 373-383.	1.3	6
139	A Pilot Study of the Effect of Outsole Hardness on Lower Limb Kinematics and Kinetics during Soccer Related Movements. <i>Journal of Human Kinetics</i> , 2017, 57, 17-27.	1.5	6
140	SWEAT RATE MEASUREMENTS AFTER HIGH INTENSITY INTERVAL TRAINING USING BODY WEIGHT. <i>Revista Brasileira De Medicina Do Esporte</i> , 2018, 24, 197-201.	0.2	6
141	Acute performance responses to repeated treadmill sprints in hypoxia with varying inspired oxygen fractions, exercise-to-recovery ratios and recovery modalities. <i>European Journal of Applied Physiology</i> , 2021, 121, 1933-1942.	2.5	6
142	The Forgotten Health-Care Occupations at Risk of Burnout™A Burnout, Job Demand-Control-Support, and Effort-Reward Imbalance Survey. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, e416-e425.	1.7	6
143	Joint Angle, Range of Motion, Force, and Moment Assessment: Responses of the Lower Limb to Ankle Plantarflexion and Dorsiflexion. <i>Applied Bionics and Biomechanics</i> , 2021, 2021, 1-13.	1.1	6
144	Obesity: Treatments, Conceptualizations, and Future Directions for a Growing Problem. <i>Biology</i> , 2022, 11, 160.	2.8	6

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145	The hypertriglyceridemic waist phenotype is associated with fatty liver and glycometabolic profiles in overweight and obese adults: a cross-sectional study. <i>Scientific Reports</i> , 2022, 12, 2410.	3.3	6
146	Association of Social-Cognitive Factors with Individual Preventive Behaviors of COVID-19 among a Mixed-Sample of Older Adults from China and Germany. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6364.	2.6	6
147	The impact of short duration, high intensity exercise on cardiac troponin release. <i>Clinical Physiology and Functional Imaging</i> , 2016, 36, 281-285.	1.2	5
148	A study of clinical and physiological relations of daily physical activity in precapillary pulmonary hypertension. <i>Journal of Applied Physiology</i> , 2017, 123, 851-859.	2.5	5
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